

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Muthukumaran et al.

Confirmation No.: 1674

Application No.: 10/698,255

Group Art Unit: 1645

Filed: October 31, 2003

For: *SYNTHESIS OF PHOSPHONO-SUBSTITUTED PORPHYRIN COMPOUNDS FOR
ATTACHMENT TO METAL OXIDE SURFACES*

Date: August 16, 2006

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AMENDMENT AND RESPONSE TO OFFICIAL ACTION

Sir:

This is in response to the Official Action of May 16, 2006

Amendments to the Claims begin on page 2 herein.

Remarks begin on page 3 herein.

CERTIFICATION OF TRANSMISSION
UNDER 37 CFR § 1.8

I hereby certify that this correspondence is being
transmitted electronically to the U.S. Patent and Trademark
Office on August 16, 2006.

Amelia Tauchen

Amelia Tauchen
Date of Signature: August 16, 2006